

26/7/1

DIALOG(R) File 351:Derwent WPI

(c) 2004 Thomson Derwent. All rts. reserv.

013445460

WPI Acc No: 2000-617403/*200059*

Method for manufacturing cement roofing used in civil construction, involves adding micro silica which has predetermined density, along with volcanic ash, water and cement to fiber material

Patent Assignee: ELKEM AS (ELRO); ELKEM ASA (ELRO)

Inventor: DANIELSSEN T; UNDERWOOD W S; WILSON S R; YAMAMOTO K

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
NO 9901129	A	20000911	NO 991129	A	19990308	200059 B
JP 2001002458	A	20010109	JP 99218835	A	19990802	200120
NO 312717	B1	20020624	NO 991129	A	19990308	200248

Priority Applications (No Type Date): NO 991129 A 19990308; JP 99218835 A 19990802

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
NO 9901129	A			C04B-028/02	
JP 2001002458	A		3	C04B-028/02	
NO 312717	B1			C04B-028/02	Previous Publ. patent NO 9901129

Abstract (Basic): JP 2001002458 A

NOVELTY - A fiber substance is obtained from a mixture of cement, water, and fiber material which does not contain asbestos. Micro silica and volcanic ash are added. The micro silica has bulk density of 425 - 550 kg/m3.

USE - The cement roofing is used in civil construction.

ADVANTAGE - Bending strength and other characteristics are improved by adding micro silica to fiber material.

pp; 3 DwgNo 0/0

Derwent Class: L02

International Patent Class (Main): C04B-028/02

International Patent Class (Additional): C04B-014/38; C04B-016/06; C04B-018/14; C04B-111-12; C04B-014-04; C04B-014-14; C04B-014-38; C04B-016-02; C04B-028/02

03nov04 13:26:22 User015070 Session D10524.2

Sub account: HARD1.006A-CSP

\$98.70 Estimated total session cost 0.170 Hrs.

Status: Signed Off. (10 minutes)